

REMARKS

Claims 1, 7, and 16 have been amended, claims 3, 5, 6, 9, 11, 12, 14, 15, 17, 19, and 20 have been canceled; as a result, claims 1, 2, 4, 7, 8, 10, 13, 16, and 18 are pending, with claims 1, 7, and 16 being independent. Claims 1, 7, and 16 have been amended to substantially incorporate the limitations of claims 6, 12, and 20, respectively. No new matter has been added.

The Office Action dated July 30, 2008, rejected claims 1-2, 5, 7-8, and 14-15 under 35 U.S.C. § 103(a) as being unpatentable over Garrido in view of Cranford. Claims 5, 14, and 15 have been canceled, rendering the rejections of these claims moot, and Applicant respectfully requests that the rejections of these claims be withdrawn. Without addressing the merits of the rejections of claims 1 and 7, which are not conceded, Applicant respectfully submits that claims 1 and 7 have been amended to substantially incorporate the limitations of claims 6 and 12, respectfully, which were indicated to be allowable by the Office Action. Applicant thanks Examiner Bello for this indication of allowability, and respectfully requests that the rejections of claims 1 and 7 be withdrawn. Applicant further requests that the rejections of claims 2, and 8 be withdrawn at least due to their dependence on allowable claims 1 and 7.

The Office Action rejected claims 3, 9, 11, 16, 17, and 19 under 35 U.S.C. § 103(a) as being unpatentable over Garrido in view of Cranford, and further in view of Wagner. Claims 3, 9, 11, 17, and 19 have been canceled, rendering the rejections of these claims moot, and Applicant respectfully requests that the rejections of these claims be withdrawn. Without addressing the merits of the rejection of claim 16, which are not conceded, Applicant further submits that claim 16 has been amended to substantially incorporate the limitations of claim 20, which was indicated to be allowable by the Office Action. Applicant thanks Examiner Bello for this indication of allowability, and respectfully requests that the rejection of claim 16 be withdrawn.

The Office Action rejected claims 4, 10, and 18 under 35 U.S.C. § 103(a) as being unpatentable over Garrido in view of Cranford and Wagner and further in view of Wu. Applicant respectfully requests that these rejections be withdrawn at least due to these claims' dependence on claims 1, 7, and 16.

The Office Action rejected claim 13 under 35 U.S.C. § 103(a) as being unpatentable over Garrido in view of Cranford, and further in view of Kaneda. Applicant respectfully requests that this rejection be withdrawn at least due to claim 13's dependence on allowable claim 7.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116

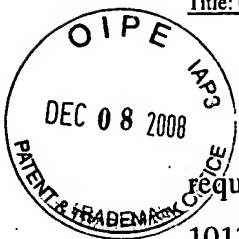
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Title: Continuous time filter-decision feedback equalizer architecture for optical channel equalization

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Conclusion

Applicant believes that all pending claims are in condition for allowance and respectfully requests notification to that effect. The Examiner may telephone Applicant's attorney (208-286-1013) to facilitate prosecution of this Application. If necessary, please charge any additional fees or credit any overpayment to Deposit Account No. 50-3521, referencing Attorney Docket No. 0033-095001.

Respectfully submitted,

Brake Hughes Bellermann LLP

Phone 208-286-1013

Date December 1, 2008

By: Shane A. Kennedy

Shane A. Kennedy

Reg. No. 54,760

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1st day of December, 2008.

Shane A. Kennedy

Shane A. Kennedy
Signature